

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2003/001515

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: B41J 2/05

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

SEE ELECTRONIC DATABASES CONSULTED

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI JAPIO: INKJET BUBBLEJET INK BUBBLE B41J 2/- JET SILVERBROOK HEAT THERMAL TEMPERATURE VAPOUR GAS DROP VAPOR BOIL BP NANP PICO GRAM JOULE ARRAY NOZZLE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0367303 A1 (HEWLETT-PACKARD COMPANY) 9 May 1990 Column 1 lines 1 to 6, column 3 line 16 to column 4 line 3, column 4 line 31 to column 5 line 2, figure 3	1-6, 11, 12, 14, 16-22, 27, 28, 30, 32-37, 42, 43, 45, 47
A	US 4647945 A (ANDEEN et al) 3 March 1987 Figure 1	
A	JP 10-16223 A (SEIKO INSTRUMENTS INC.) 20 January 1998 Figures 4 and 4	

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
27 January 2004

Date of mailing of the international search report

04 FEB 2004

Name and mailing address of the ISA/AU

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0609140 B1 (SONY CORPORATION) 7 June 2000 Column 6 lines 13 to 22, figure 1	
A	EP 0750993 B1 (CANON KABUSHIKI KAISHA) 5 December 2001 Column 3 lines 17 to 49, figure 1	
A	US 6443564 B1 (KEIL et al) 3 September 2002	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2003/001515

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
EP	367303	EP	244214	JP	62-259864	US	4894664
		US	4922265				
US	4647945	EP	231586	JP	62-183392		
JP	10-016223	NO	FAMILY				
EP	609149	JP	06-218956	JP	06-218957	US	5561451
EP	750993	JP	09-014123	JP	09-170590	JP	09-177660
		US	5561451				
US	6443564	NO	FAMILY				
							END OF ANNEX